

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

September 2, 1955

Washington 25, D. C.

Vol. 4, No. 34

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended August 27, 1955

The Massachusetts State Department of Health reports the occurrence of 12 suspect cases of encephalomyelitis in horses in Bristol County. Laboratory specimens are being tested for virus isolation. No human cases have been found to date.

The number of cases of poliomyelitis for the current week is 2,289. This total is in excess of that for the same week of 1950, 1951, 1953, and 1954. The 1952 total was 3,501. The number for the current week is only 7.1 percent in excess of the previous week. A definite peak in incidence appears to have been reached in the New England States, but rises continued in the Middle Atlantic (about 32 percent) and the East North Central States (about 42 percent). Decreases or insignificant rises occurred in other parts of the country.

Incidence of poliomyelitis increased about 40 percent in New York State over the previous week, about 33 percent in Pennsylvania, 36 percent in Ohio, 23 percent in Michigan, and 120 percent in Wisconsin. Insignificant increases occurred in New Jersey and Indiana, and a decrease occurred in Illinois. The marked rise in the number of cases in Wisconsin now indicates that a record number will be reported in that State. Incidence began to rise rapidly about the 3d week of July. In 1952, the last year of relatively high incidence, the rise also began in the 3d week of July and reached a peak in the 3d week of September.

Incidence in the West North Central States decreased about 17 percent as compared with the previous week, principally because of the sharp reduction in Iowa.

A reduction of 92 cases in Massachusetts is fairly definite evidence that the peak in poliomyelitis incidence was reached in that State in the week ended August 20. In previous years, when poliomyelitis was epidemic in Massachusetts, the peak week varied from late August to early October. In 1916, the peak was reached in the week ended October 7; in 1927, September 17; in 1931, September 5; in 1935, September 7; and in 1949, the largest number of cases (194) was reported for the 2 successive weeks ended August 27 and September 3. The State Department of Public Health reported that the disease has now shown a further reduction in Boston, 68 cases being reported for the current week as compared with 101 and 114 for the previous 2 weeks. In the surrounding metropolitan area, communities reporting more than 6 cases were Newton, Quincy, Brockton, and Weymouth. Incidence is rising on Cape Cod, 11 cases being reported in Barnstable County as compared with 4 for the previous week. All other New England States showed decreases or a stationary incidence. In Maine, cases have been scattered throughout the State with some tendency toward concentration in York County. To date, 18 cases have been in children under 5 years of age; 17 in the 5 to 9 group; 16 in the 10 to 19; and 24 were 20 years of age or over. The numbers of paralytic cases in these groups are 16, 8, 5, and 8, respectively. In New Hampshire, cases for the current week were scattered with no more than 3 in any one community.

The Poliomyelitis Surveillance Unit, Public Health Service Communicable Disease Center, reports that a total of 181 paralytic and 234 nonparalytic cases of poliomyelitis among vaccinated persons have now been accepted. New cases accepted in the past week had onsets during the period from May 3 to August 18, inclusive. No conclusions can be drawn from these

case reports with respect to the efficacy of the vaccine. Complete information on the occurrence of the disease among vaccinated and nonvaccinated children of comparable age is necessary for such an evaluation, and this information will not be available for some time.

Excess mortality

As seen in the chart on page 6, the number of deaths reported by the major cities was above the median for the eighth successive week. During the 8-week period ended August 27, a total of 79,431 deaths was reported, about 8 percent more than the total of 73,570 deaths for the corresponding weekly medians.

EPIDEMIOLOGICAL REPORTS

Gastro-enteritis

The Los Angeles City Health Department reports 4 outbreaks of gastro-enteritis—3 in private households and 1 associated with a restaurant. In 2 of the households, turkey was suspected to be the vehicle of infection. Staphylococcus aureus was found in the turkey associated with one outbreak. The same organism was also found in other foods served. In the second outbreak, all (10) who ate turkey became ill 13 to 20 hours later. Bacteriological tests on turkey and dressing proved negative for salmonella organisms. The third outbreak involved 4 persons who ate hamburger steak. None of the meat was available for bacteriological examination. The fourth outbreak involved 3 of 6 persons who ate in a restaurant. Roast beef was suspected to be the vehicle of infection. The method of preparation and handling allowed ample time for incubation of staphylococci but none was found in a sample of the meat.

The California Department of Public Health reports an outbreak of gastro-enteritis in an institution. Of 145 persons in the institution, 75 became ill one night with diarrhea and some intestinal cramps. None are known to have vomited or experienced other symptoms. However, reliable epidemiologic data were difficult to obtain because of the type of patients involved. No food was available for laboratory examination. Stool specimens obtained from 5 patients were reported as negative for the salmonella group.

Dr. A. L. Marshall, Indiana State Board of Health, reports an outbreak of gastro-enteritis among boys in a camp. Of 45 who ate ham (the suspected vehicle of infection), 14 became ill from 2 to 5 hours later. This outbreak was reported after the patients had recovered and dispersed to various parts of the State. No food was available for laboratory examination, but baked ham was common to all. An investigation revealed that poor refrigeration and mishandling over a period of 72 hours may have been responsible for the outbreak.

Malaria

Dr. Ruth E. Church reports a case of malaria in the north-eastern part of Illinois. The patient probably contracted the disease in Haiti where she had been bitten by mosquitoes 2 weeks earlier. Indigenous malaria is very rare in the State, and particularly, the area where the case was reported. Since this is

the only type of malaria now seen, it is used extensively for teaching purposes for medical students and nurses.

Psittacosis

The California Department of Public Health reports a case of psittacosis in a 48-year-old woman. Laboratory tests showed a fourfold or greater rise in complement fixing titer for psittacosis. The patient was a saleslady in a pet shop where she came in contact with an unknown number of psittacine birds. It is not known whether any of the birds were sick, and no laboratory tests were made on them.

Trichiniasis

Dr. A. A. Jenkins, Utah Department of Health, gives preliminary information on an outbreak of trichiniasis. As a result of a report of 2 cases suspected to be trichiniasis, 4 confirmed

cases were found. A large number (34) of suspected cases are now being investigated. The possible source is an insufficiently processed "mettwurst" sausage distributed by a local market. Over 200 pounds of this type of sausage have been collected and laboratory examinations of samples are now in process.

Tetanus

Dr. Ruth E. Church, Illinois Department of Public Health, reports a case of tetanus following an unusual automobile accident. The patient, a 63-year-old woman, had parked in her driveway. When she stepped out, the car began to roll backwards and she attempted to hold it, but lost her footing and fell on the gravel driveway. She received many bruises and several scratches. About 10 days later she developed classical tetanus, was treated with antitoxin and sedation, and she recovered.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	34th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended August 27, 1955	Ended August 28, 1954	Median 1950-54	First 34 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	-	1	1	20	15	22	(1)	(1)	(1)	(1)
Botulism-----049.1	-	-	---	6	8	---	(1)	(1)	(1)	(1)
Brucellosis (undulant fever)-----044	25	38	---	842	1,104	---	---	---	---	---
Diphtheria-----055	36	18	44	904	1,081	1,696	195	209	264	July 1
Encephalitis, infectious-----082	39	38	33	947	1,055	718	416	499	313	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	438	707	---	23,432	37,035	---	---	---	---	---
Malaria-----110-117	12	25	---	318	461	---	(1)	(1)	(1)	(1)
Measles-----085	974	1,560	863	517,728	627,828	467,881	573,478	663,920	497,271	Sept. 1
Meningococcal infections-----057	51	52	48	2,527	3,016	3,016	3,619	4,338	4,338	Sept. 1
Polio myelitis-----080	2,289	2,205	2,205	214,150	17,104	17,104	213,087	15,551	15,551	Apr. 1
Psittacosis-----096.2	-	5	---	194	439	---	(1)	(1)	(1)	(1)
Rabies in man-----094	-	-	-	4	4	6	(1)	(1)	(1)	(1)
Rocky Mountain spotted fever-----104A	8	5	12	213	225	261	(1)	(1)	(1)	(1)
Scarlet fever and streptococcal sore throat-----050,051	1,307	1,383	717	110,759	113,242	80,003	5,502	5,501	3,656	Aug. 1
Smallpox-----084	-	-	-	-	-	11	(1)	(1)	(1)	(1)
Trichiniasis-----128	3	4	---	184	177	---	(1)	(1)	(1)	(1)
Tularemia-----059	7	12	12	372	398	448	(1)	(1)	(1)	(1)
Typhoid fever-----040	52	72	86	1,097	1,417	1,450	790	1,011	1,145	Apr. 1
Typhus fever, endemic-----101	7	5	---	94	133	---	(1)	(1)	(1)	(1)
Whooping cough-----056	1,004	1,140	996	47,011	37,750	37,750	64,293	47,507	47,507	Oct. 1
Rabies in animals-----	65	85	106	3,648	4,904	4,904	5,001	6,688	---	Oct. 1

¹Frequencies are too small.

²Addition: Georgia, week ended August 13, 2 cases. Deduction: Mississippi, week ended August 6, 1 case; North Carolina, weeks ended July 9 and 30, 1 case each.

³Addition: North Carolina, week ended July 9, 1 case.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

Morbidity and Mortality Weekly Report

3

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 28, 1954 AND AUGUST 27, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCELLOSIS (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	25	38	36	18	39	38	438	707	6	7	6	18
NEW ENGLAND-----	-	-	-	-	-	-	29	40	-	-	2	2
Maine-----	-	-	-	-	-	-	8	7	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	4	4	-	-	-	-
Massachusetts-----	-	-	-	-	-	-	8	20	-	-	2	2
Rhode Island-----	-	-	-	-	-	-	4	1	-	-	-	-
Connecticut-----	-	-	-	-	-	-	5	8	-	-	-	-
MIDDLE ATLANTIC-----	2	2	-	1	5	12	115	134	1	1	-	4
New York-----	-	-	-	1	5	12	49	82	-	-	-	4
New Jersey-----	1	1	-	-	-	-	8	19	1	1	-	-
Pennsylvania-----	1	1	-	-	-	-	58	33	-	-	-	-
EAST NORTH CENTRAL-----	6	13	1	2	11	3	86	86	-	-	-	-
Ohio-----	1	-	-	-	3	-	9	14	-	-	-	-
Indiana-----	-	-	1	-	4	-	7	7	-	-	-	-
Illinois-----	3	3	-	2	-	2	5	34	-	-	-	-
Michigan-----	1	6	-	-	4	1	56	21	-	-	-	-
Wisconsin-----	1	4	-	-	-	-	9	10	-	-	-	-
WEST NORTH CENTRAL-----	9	8	4	-	9	1	40	117	-	2	-	-
Minnesota-----	1	2	4	-	-	-	17	30	-	1	-	-
Iowa-----	4	4	-	-	1	-	9	58	-	-	-	-
Missouri-----	-	1	-	-	-	-	2	16	-	1	-	-
North Dakota-----	1	-	-	-	4	1	4	1	-	-	-	-
South Dakota-----	2	-	-	-	-	-	3	2	-	-	-	-
Nebraska-----	-	1	-	-	1	-	1	2	-	-	-	-
Kansas-----	1	-	-	-	3	-	4	8	-	-	-	-
SOUTH ATLANTIC-----	2	4	11	7	-	1	37	67	-	-	-	5
Delaware-----	-	-	-	-	-	-	2	1	-	-	-	-
Maryland-----	-	-	1	-	-	-	1	2	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	-	-	-	-	-
Virginia-----	2	3	-	-	-	-	20	40	-	-	-	1
West Virginia-----	-	1	2	-	-	-	2	1	-	-	-	-
North Carolina-----	-	-	1	1	-	1	4	5	-	-	-	2
South Carolina-----	-	-	4	2	-	-	-	2	-	-	-	-
Georgia-----	-	-	3	3	-	-	5	6	-	-	-	1
Florida-----	-	-	-	1	-	-	2	10	-	-	-	1
EAST SOUTH CENTRAL-----	1	2	14	7	2	-	17	99	-	-	-	5
Kentucky-----	1	-	1	-	-	-	2	50	-	-	-	5
Tennessee-----	-	1	-	2	2	-	6	16	-	-	-	-
Alabama-----	-	1	13	5	-	-	5	14	-	-	-	-
Mississippi-----	-	-	-	-	-	-	4	19	-	-	-	-
WEST SOUTH CENTRAL-----	3	7	5	-	6	2	26	57	5	3	-	-
Arkansas-----	-	3	-	-	-	-	-	-	-	-	-	-
Louisiana-----	3	2	3	-	-	-	3	12	-	-	-	-
Oklahoma-----	-	-	-	-	1	-	4	3	-	1	-	-
Texas-----	-	2	2	-	5	2	19	42	5	2	-	-
MOUNTAIN-----	1	-	-	-	1	3	26	35	-	-	-	1
Montana-----	-	-	-	-	-	-	7	-	-	-	-	-
Idaho-----	-	-	-	-	-	1	2	7	-	-	-	-
Wyoming-----	-	-	-	-	-	1	2	6	-	-	-	-
Colorado-----	-	-	-	-	1	-	8	8	-	-	-	-
New Mexico-----	-	-	-	-	-	-	3	1	-	-	-	-
Arizona-----	1	-	-	-	-	1	4	10	-	-	-	-
Utah-----	-	-	-	-	-	-	-	3	-	-	-	1
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	2	1	1	5	16	62	72	-	1	4	1
Washington-----	1	-	1	-	-	-	10	11	-	-	2	-
Oregon-----	-	-	-	-	-	-	15	24	-	-	-	-
California-----	-	2	-	1	5	16	37	37	-	1	2	1
Alaska-----	-	-	-	-	-	-	6	-	-	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	1	-	-	1	2	-	-	-	-

¹Includes cases not specified as civilian or military.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 28, 1954 AND AUGUST 27, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

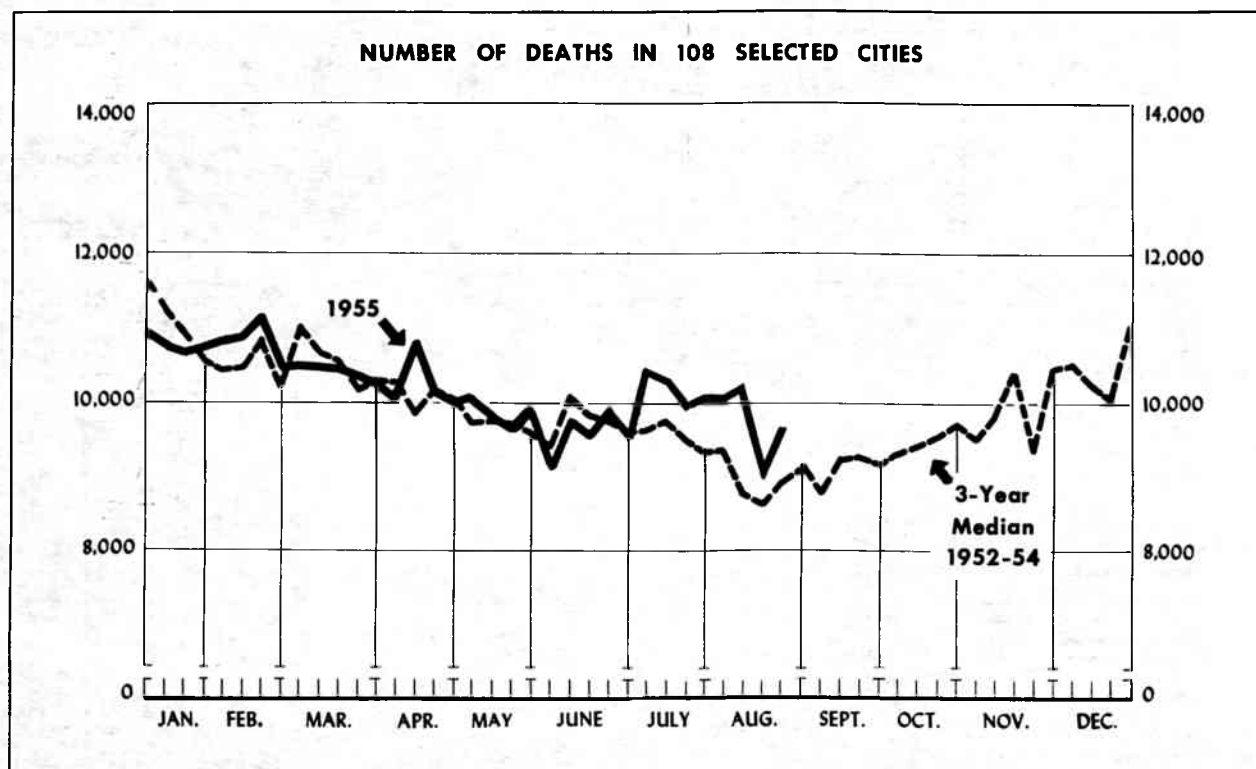
AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
					Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)			
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	974	1,560	51	52	2,289	2,205	696	729	925	754	8	5
NEW ENGLAND-----	28	192	1	3	505	131	180	28	189	47	-	-
Maine-----	4	6	1	1	18	8	8	3	10	4	-	-
New Hampshire-----	-	8	-	-	27	6	-	-	-	-	-	-
Vermont-----	7	26	-	1	13	3	6	3	7	-	-	-
Massachusetts-----	15	124	-	-	355	81	153	22	143	43	-	-
Rhode Island-----	-	1	-	-	36	10	3	-	1	-	-	-
Connecticut-----	2	27	-	1	56	23	10	-	28	-	-	-
MIDDLE ATLANTIC-----	155	347	5	9	365	263	70	60	135	45	1	-
New York-----	108	116	1	5	238	130	70	39	135	25	1	-
New Jersey-----	18	154	1	1	59	44	-	21	-	20	-	-
Pennsylvania-----	29	77	3	3	68	89	-	-	-	-	-	-
EAST NORTH CENTRAL-----	186	327	20	10	739	497	202	175	267	146	1	2
Ohio-----	41	85	-	2	124	119	15	43	14	16	1	-
Indiana-----	3	17	7	1	35	50	10	17	17	10	-	1
Illinois-----	31	41	3	2	111	136	40	44	48	43	-	1
Michigan-----	54	118	5	-	116	156	22	62	75	73	-	-
Wisconsin-----	57	66	5	5	353	36	115	9	113	4	-	-
WEST NORTH CENTRAL-----	37	55	2	5	168	281	44	106	96	89	-	-
Minnesota-----	4	3	1	1	60	42	19	17	41	18	-	-
Iowa-----	6	32	-	-	44	92	7	37	33	38	-	-
Missouri-----	5	3	1	1	18	20	8	10	1	5	-	-
North Dakota-----	13	10	-	-	3	7	-	2	-	4	-	-
South Dakota-----	-	-	-	-	11	9	1	-	7	4	-	-
Nebraska-----	-	4	-	3	11	62	3	25	6	16	-	-
Kansas-----	9	3	-	-	21	49	6	15	8	4	-	-
SOUTH ATLANTIC-----	61	95	1	6	160	241	64	89	84	84	5	3
Delaware-----	-	1	-	-	3	3	-	2	3	1	-	-
Maryland-----	4	7	-	-	25	12	13	6	12	6	2	-
District of Columbia-----	8	4	-	-	4	13	2	3	2	6	-	-
Virginia-----	23	32	-	3	25	41	6	19	19	17	-	-
West Virginia-----	12	26	-	-	14	22	5	6	8	9	-	-
North Carolina-----	4	5	1	-	38	46	14	14	23	22	1	-
South Carolina-----	4	-	-	1	21	13	8	3	5	4	-	-
Georgia-----	2	4	-	-	14	39	8	18	5	4	2	3
Florida-----	4	16	-	2	16	52	8	18	7	15	-	-
EAST SOUTH CENTRAL-----	26	70	7	8	68	118	29	40	25	31	-	-
Kentucky-----	5	21	4	2	36	44	13	26	17	11	-	-
Tennessee-----	7	33	-	2	16	32	8	4	4	6	-	-
Alabama-----	8	10	2	4	10	16	4	10	4	5	-	-
Mississippi-----	6	6	1	-	6	26	4	-	-	9	-	-
WEST SOUTH CENTRAL-----	132	214	6	5	123	224	47	58	52	97	1	-
Arkansas-----	4	38	-	1	17	13	8	6	8	6	-	-
Louisiana-----	2	5	1	1	11	18	6	11	5	7	1	-
Oklahoma-----	5	8	1	1	15	33	3	7	1	12	-	-
Texas-----	121	163	4	2	80	160	30	34	38	72	-	-
MOUNTAIN-----	136	62	4	2	41	117	16	36	10	32	-	-
Montana-----	39	13	1	1	3	9	2	1	-	4	-	-
Idaho-----	3	4	-	-	10	6	6	-	1	-	-	-
Wyoming-----	1	-	1	-	-	14	-	3	-	1	-	-
Colorado-----	47	11	1	-	10	32	4	21	5	10	-	-
New Mexico-----	24	7	-	1	10	21	4	9	4	7	-	-
Arizona-----	15	13	-	-	3	12	-	2	-	10	-	-
Utah-----	7	14	-	-	4	16	-	-	-	-	-	-
Nevada-----	-	-	-	-	1	7	-	-	-	-	-	-
PACIFIC-----	213	198	5	4	120	333	44	137	67	183	-	-
Washington-----	26	26	-	1	16	21	5	9	3	10	-	-
Oregon-----	28	14	-	-	18	15	6	3	11	5	-	-
California-----	159	158	5	3	86	297	33	125	53	168	-	-
Alaska-----	1	2	-	-	4	11	3	2	1	3	-	-
Hawaii-----	15	8	-	-	3	3	1	3	2	-	-	-
Puerto Rico-----	10	93	-	-	-	-	-	-	-	-	-	-

²Includes cases not specified by type, category number (080.3).

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 28, 1954 AND AUGUST 27, 1955--Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPIING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,307	1,383	3	7	12	52	72	7	1,004	1,140	65	85
NEW ENGLAND-----	8	35	1	-	-	1	1	-	37	78	-	-
Maine-----	2	5	-	-	-	1	-	-	6	-	-	-
New Hampshire-----	-	2	-	-	-	-	1	-	4	2	-	-
Vermont-----	1	1	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	3	21	1	-	-	-	-	-	13	35	-	-
Rhode Island-----	1	-	-	-	-	-	-	-	-	1	-	-
Connecticut-----	1	6	-	-	-	-	-	-	14	40	-	-
MIDDLE ATLANTIC-----	27	45	-	-	-	5	8	1	120	197	13	12
New York-----	20	27	-	-	-	1	3	-	54	105	9	11
New Jersey-----	3	10	-	-	-	2	-	1	26	33	-	-
Pennsylvania-----	4	8	-	-	-	2	5	-	40	59	4	1
EAST NORTH CENTRAL-----	80	63	-	-	2	6	8	-	205	330	7	11
Ohio-----	10	15	-	-	-	5	2	-	34	24	2	1
Indiana-----	17	7	-	-	-	1	-	-	27	22	1	8
Illinois-----	11	12	-	-	-	-	6	-	32	73	-	1
Michigan-----	26	21	-	-	1	-	-	-	82	155	2	1
Wisconsin-----	16	8	-	-	1	-	-	-	30	56	2	-
WEST NORTH CENTRAL-----	27	44	-	4	-	1	6	-	30	51	5	14
Minnesota-----	2	22	-	-	-	-	-	-	3	8	-	3
Iowa-----	4	3	-	-	-	-	1	-	8	9	1	5
Missouri-----	4	-	-	4	-	1	5	-	1	7	4	4
North Dakota-----	12	19	-	-	-	-	-	-	11	8	-	-
South Dakota-----	-	-	-	-	-	-	-	-	1	8	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	2
Kansas-----	5	-	-	-	-	-	-	-	6	11	-	-
SOUTH ATLANTIC-----	93	104	-	-	1	5	12	2	74	115	17	26
Delaware-----	2	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	12	7	-	-	-	-	-	-	6	20	-	-
District of Columbia-----	1	1	-	-	-	-	-	-	-	2	-	-
Virginia-----	27	68	-	-	-	-	-	-	14	28	9	6
West Virginia-----	8	3	-	-	-	1	2	-	8	36	1	7
North Carolina-----	13	12	-	-	-	2	2	-	30	7	-	4
South Carolina-----	1	4	-	-	-	-	5	-	-	5	2	6
Georgia-----	25	4	-	-	1	2	3	1	5	9	4	3
Florida-----	4	5	-	-	-	-	-	1	11	8	1	-
EAST SOUTH CENTRAL-----	73	41	-	-	1	7	7	-	61	44	9	6
Kentucky-----	52	-	-	-	-	4	1	-	34	12	3	2
Tennessee-----	9	32	-	-	1	2	2	-	21	22	1	-
Alabama-----	4	3	-	-	-	1	4	-	6	8	5	4
Mississippi-----	8	6	-	-	-	-	-	-	-	2	-	-
WEST SOUTH CENTRAL-----	618	680	-	2	7	19	20	4	305	123	6	13
Arkansas-----	32	23	-	2	4	-	7	-	50	2	-	3
Louisiana-----	5	1	-	-	-	14	1	-	13	4	-	-
Oklahoma-----	11	11	-	-	1	1	2	-	10	1	-	2
Texas-----	570	645	-	-	2	4	10	4	232	116	6	8
MOUNTAIN-----	262	319	1	1	1	5	6	-	59	43	-	-
Montana-----	1	2	-	-	-	3	-	-	1	-	-	-
Idaho-----	5	5	-	-	-	-	-	-	4	6	-	-
Wyoming-----	5	3	-	1	-	-	1	-	7	-	-	-
Colorado-----	32	11	-	-	-	-	1	-	12	9	-	-
New Mexico-----	25	9	-	-	-	2	3	-	4	8	-	-
Arizona-----	185	252	-	-	-	-	-	-	23	7	-	-
Utah-----	8	37	1	-	1	-	1	-	8	13	-	-
Nevada-----	1	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	119	52	1	-	-	3	4	-	113	159	8	3
Washington-----	55	7	-	-	-	-	-	-	6	15	-	-
Oregon-----	20	15	-	-	-	-	-	-	7	14	-	-
California-----	44	30	1	-	-	3	4	-	100	130	8	3
Alaska-----	3	9	-	-	-	-	-	-	2	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	3	-	-
Puerto Rico-----	-	-	-	-	-	-	1	-	2	36	-	1



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	34th week ended Aug. 27, 1955	33d week ended Aug. 20, 1955	34th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,435	8,881	8,759	+7.7	340,746	330,721	+3.0
New England----- (14 cities)	638	595	589	+8.3	23,512	22,172	+6.0
Middle Atlantic----- (17 cities)	2,677	2,565	2,513	+6.5	102,564	98,370	+4.3
East North Central----- (18 cities)	2,267	2,094	1,987	+14.1	76,062	73,530	+3.4
West North Central----- (9 cities)	748	666	624	+19.9	24,696	25,494	-3.1
South Atlantic----- (9 cities)	750	713	634	+18.3	26,225	25,709	+2.0
East South Central----- (7 cities)	363	363	427	-15.0	12,454	12,113	+2.8
West South Central----- (11 cities)	648	635	653	-0.8	24,425	23,968	+1.9
Mountain----- (8 cities)	237	197	207	+14.5	8,133	7,752	+4.9
Pacific----- (12 cities)	1,107	1,053	1,063	+4.1	42,675	41,613	+2.6

Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 27, 1955

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	34th week ended Aug. 27, 1955	33d week ended Aug. 20, 1955	CUMULATIVE NUMBER FOR FIRST 34 WEEKS		CITY	34th week ended Aug. 27, 1955	33d week ended Aug. 20, 1955	CUMULATIVE NUMBER FOR FIRST 34 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL--Con.				
Boston-----	240	194	8,047	7,428	St. Louis-----	250	175	7,469	8,002
Bridgeport-----	25	34	1,280	1,200	St. Paul-----	59	58	2,197	2,164
Cambridge-----	25	22	977	937	Wichita-----	38	33	1,289	1,508
Fall River-----	31	22	950	934	SOUTH ATLANTIC				
Hartford-----	52	37	1,572	1,524	Atlanta-----	120	104	3,527	3,578
Lowell-----	16	26	857	920	Baltimore-----	225	214	7,705	7,273
Lynn-----	19	15	781	727	Charlotte-----	20	17	940	997
New Bedford-----	19	26	833	762	Jacksonville-----	(54)	(53)	(1,605)	(1,699)
New Haven-----	25	30	1,485	1,441	Miami-----	45	71	1,848	2,241
Providence-----	64	56	2,185	2,010	Norfolk-----	29	29	1,077	991
Somerville-----	11	9	522	473	Richmond-----	65	66	2,199	2,133
Springfield, Mass.-----	36	43	1,399	1,316	Savannah-----	(35)	(27)	(953)	(969)
Waterbury-----	19	24	854	812	Tampa-----	49	55	1,884	1,808
Worcester-----	56	57	1,770	1,688	Washington, D. C.-----	163	134	5,834	5,590
MIDDLE ATLANTIC					Wilmington, Del.-----	34	23	1,211	1,098
Albany-----	52	40	1,640	1,526	EAST SOUTH CENTRAL				
Allentown-----	(30)	(26)	(1,238)	(1,125)	Birmingham-----	67	69	2,600	2,528
Buffalo-----	125	156	4,630	4,597	Chattanooga-----	34	42	1,489	1,482
Camden-----	33	30	1,270	1,257	Knoxville-----	33	50	1,152	1,155
Elizabeth-----	14	26	926	957	Louisville-----	(120)	---	---	(3,657)
Erie-----	34	36	1,201	1,152	Memphis-----	107	95	3,363	3,287
Jersey City-----	55	67	2,381	2,308	Mobile-----	20	23	978	1,082
Newark, N. J.-----	88	85	3,457	3,303	Montgomery-----	26	21	878	877
New York City-----	1,380	1,300	53,570	51,622	Nashville-----	76	63	1,994	1,702
Paterson-----	30	30	1,297	1,288	WEST SOUTH CENTRAL				
Philadelphia-----	419	401	16,631	15,737	Austin-----	---	(26)	---	(879)
Pittsburgh-----	163	155	6,046	5,460	Baton Rouge-----	23	25	733	729
Reading-----	(22)	---	---	(695)	Corpus Christi-----	12	13	592	583
Rochester, N. Y.-----	103	69	3,187	3,064	Dallas-----	66	95	3,284	3,341
Schenectady-----	21	26	783	822	El Paso-----	29	38	987	913
Scranton-----	(29)	(24)	(1,129)	(1,152)	Fort Worth-----	50	54	1,846	1,869
Syracuse-----	59	55	1,892	1,830	Houston-----	116	109	4,233	4,102
Trenton-----	48	39	1,643	1,505	Little Rock-----	39	30	1,513	1,429
Utica-----	24	29	1,022	1,027	New Orleans-----	150	141	5,090	5,009
Yonkers-----	29	21	988	915	Oklahoma City-----	46	39	1,922	2,043
EAST NORTH CENTRAL					San Antonio-----	74	65	2,919	2,637
Akron-----	42	47	1,781	1,872	Shreveport-----	43	26	1,306	1,313
Canton-----	33	21	915	958	Tulsa-----	---	(34)	---	(1,586)
Chicago-----	719	692	24,777	24,378	MOUNTAIN				
Cincinnati-----	166	137	5,114	4,750	Albuquerque-----	24	26	782	892
Cleveland-----	203	204	6,725	6,755	Colorado Springs-----	9	11	452	393
Columbus-----	106	82	3,647	3,408	Denver-----	100	86	3,673	3,439
Dayton-----	63	57	2,231	2,131	Ogden-----	12	11	371	370
Detroit-----	337	299	11,175	10,480	Phoenix-----	29	20	819	721
Evansville-----	39	25	1,083	1,029	Pueblo-----	17	9	441	449
Flint-----	42	29	1,257	1,269	Salt Lake City-----	42	31	1,439	1,351
Fort Wayne-----	27	47	1,172	892	Tucson-----	4	3	156	137
Gary-----	(34)	(27)	(949)	(846)	PACIFIC				
Grand Rapids-----	49	39	1,443	1,310	Berkeley-----	19	13	607	606
Indianapolis-----	116	105	3,745	3,779	Long Beach-----	47	39	1,657	1,641
Milwaukee-----	140	130	4,276	4,134	Los Angeles-----	352	419	15,317	14,835
Peoria-----	33	22	988	1,024	Oakland-----	85	75	2,949	3,112
South Bend-----	28	18	831	764	Pasadena-----	38	26	1,226	1,127
Toledo-----	76	72	3,141	2,995	Portland, Oreg.-----	93	66	3,232	3,333
Youngstown-----	48	68	1,761	1,602	Sacramento-----	49	43	1,664	1,558
WEST NORTH CENTRAL					San Diego-----	62	50	2,486	2,448
Des Moines-----	55	52	1,742	1,705	San Francisco-----	174	154	6,316	6,183
Duluth-----	38	30	872	912	Seattle-----	112	90	4,372	4,106
Kansas City, Kans.-----	35	33	1,202	1,146	Spokane-----	29	49	1,550	1,488
Kansas City, Mo.-----	105	110	3,740	4,132	Tacoma-----	47	29	1,299	1,176
Minneapolis-----	107	105	3,971	3,836	Honolulu-----	(25)	(29)	(1,209)	(1,149)
Omaha-----	61	70	2,214	2,089					

Symbols.—parentheses [] : data not included in table 3; 3 dashes [---] : data not available.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Washington 25, D. C.

Official Business

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300
GPO

GPO 340383

If you do not desire to continue receiving
this publication, please check here
and return.

☐